Electronic Acknowledgement Receipt				
EFS ID:	3273041			
Application Number:	10773583			
International Application Number:				
Confirmation Number:	6732			
Title of Invention:	Apparatus and method for data bypass for a bi-directional data bus in a hub-based memory sub-system			
First Named Inventor/Applicant Name:	Douglas A. Larson			
Customer Number:	27076			
Filer:	Edward W. Bulchis/Alexandra Beggs			
Filer Authorized By:	Edward W. Bulchis			
Attorney Docket Number:	501296.01 (30266/US)			
Receipt Date:	08-MAY-2008			
Filing Date:	05-FEB-2004			
Time Stamp:	12:53:49			
Application Type:	Utility under 35 USC 111(a)			

# Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$180
RAM confirmation Number	9289
Deposit Account	501266
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.R. Section 1.16 (National application filing, search, and examination fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.17 (Patent application and reexamination processing fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.19 (Document supply fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.20 (Post Issuance fees)

Charge any Additional Fees required under 37 C.F.R. Section 1.21 (Miscellaneous fees and charges)

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)		
1 Information Disclosure Statement (IDS) Filed	50129601_SIDS_050808.PD F	100460	no	3			
		781b086b860dcd7a57f4e0bd0c9b4189 d64f6a07					
Warnings:							
Information:							
This is not an USPTO supplied IDS fillable form							
2 Fee Worksheet (PTO-06)	fee-info.pdf	8232	no	2			
		5cd2f6f45ef65db56e5c2aba1ae38029e 17db65f					
Warnings:							
Information:							
	Total Files Size (in bytes): 108692						

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

#### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.